

# Public Notice

U.S. Army Corps of Engineers, Norfolk District

January 5, 2006

CENAO-TS-REG  
05-V2982

## FEDERAL PUBLIC NOTICE

The District Engineer and the Virginia Department of Environmental Quality have received a joint application for Federal and State permits as described below:

### APPLICANT

Vulcan Construction Materials  
ATTN: Walter C. Beck, III  
5601 Ironbridge Parkway  
Chester, Virginia 23831

WATERWAY AND LOCATION OF THE PROPOSED WORK: The project is located in the Appomattox River, in both Prince George and Chesterfield Counties in Virginia, off the southwestern end of Sunken Island, within the federal project channel.

PROPOSED WORK AND PURPOSE: The applicant proposes to hydraulically dredge approximately 23,000 cubic yards of subaqueous bottom from an area 1,800' x 60' in size to a depth of -14 feet at mean low water. The dredging is being undertaken to improve navigational access to Vulcan Construction Materials' Puddledock Road facility.

The dredged material is thought to be comprised of mainly clean, fine sand. If the material is of good quality, it will be transported by barge to the Puddledock facility and be processed and commercially sold. If the material is not salable, it will be transported by barge and disposed of at an unused gravel pit at either the Puddledock facility or at Vulcan's Curles Neck facility in Henrico County.

In addition to the required Department of the Army permit, the applicant must obtain a Virginia Water Protection Permit/401 certification from the Virginia Department of Environmental Quality assuring that applicable laws and regulations pertaining to water quality are not violated. Project drawings are attached.

AUTHORITY: Permits are required pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (Public Law 95-217) and Title 62.1 of the Code of Virginia.

FEDERAL EVALUATION OF APPLICATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. The decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected from the proposal must be balanced against its reasonably foreseeable detriments. All of the proposal's relevant factors will be considered, including conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood

plain values, land use classification, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people. The Environmental Protection Agency's "Guidelines for Specification of Disposal Sites for Dredged or Fill Material" will also be applied (Section 404(b)(1) of the Clean Water Act).

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. Anyone may request a public hearing to consider this permit application by writing to the District Engineer within 30 days of the date of this notice, stating specific reasons for holding the public hearing. The District Engineer will then decide if a hearing should be held.

Preliminary review indicates that: (1) no environmental impact statement will be required; (2) no species of fish, wildlife, or plant (or their critical habitat) listed as endangered or threatened under the Endangered Species Act of 1973 (PL 93-205) will be affected; and (3) no known properties eligible for inclusion or included in the National Register of Historic Places are in or near the permit area, or would likely be affected by the proposal. Additional information might change any of these findings. For compliance with the Coastal Zone Management Act of 1972, as amended, the applicant must certify that federally licensed or permitted activities affecting Virginia's coastal zone (Tidewater) will be conducted in a manner consistent with the Virginia Coastal Resources Management Program (VCP). For more information or to obtain a list of the enforceable programs of the VCP, contact the Department of Environmental Quality, Office of Environmental Impact Review at (804) 698-4330 or e-mail: [elirons@deq.virginia.gov](mailto:elirons@deq.virginia.gov).

**COMMENT PERIOD:** Comments on this project should be made in writing, addressed to the Norfolk District, Corps of Engineers (ATTN: Lesley Leonard, CENAO-TS-REG), 803 Front Street, Norfolk, Virginia 23510-1096, and should be received by the close of business on January 25, 2006.

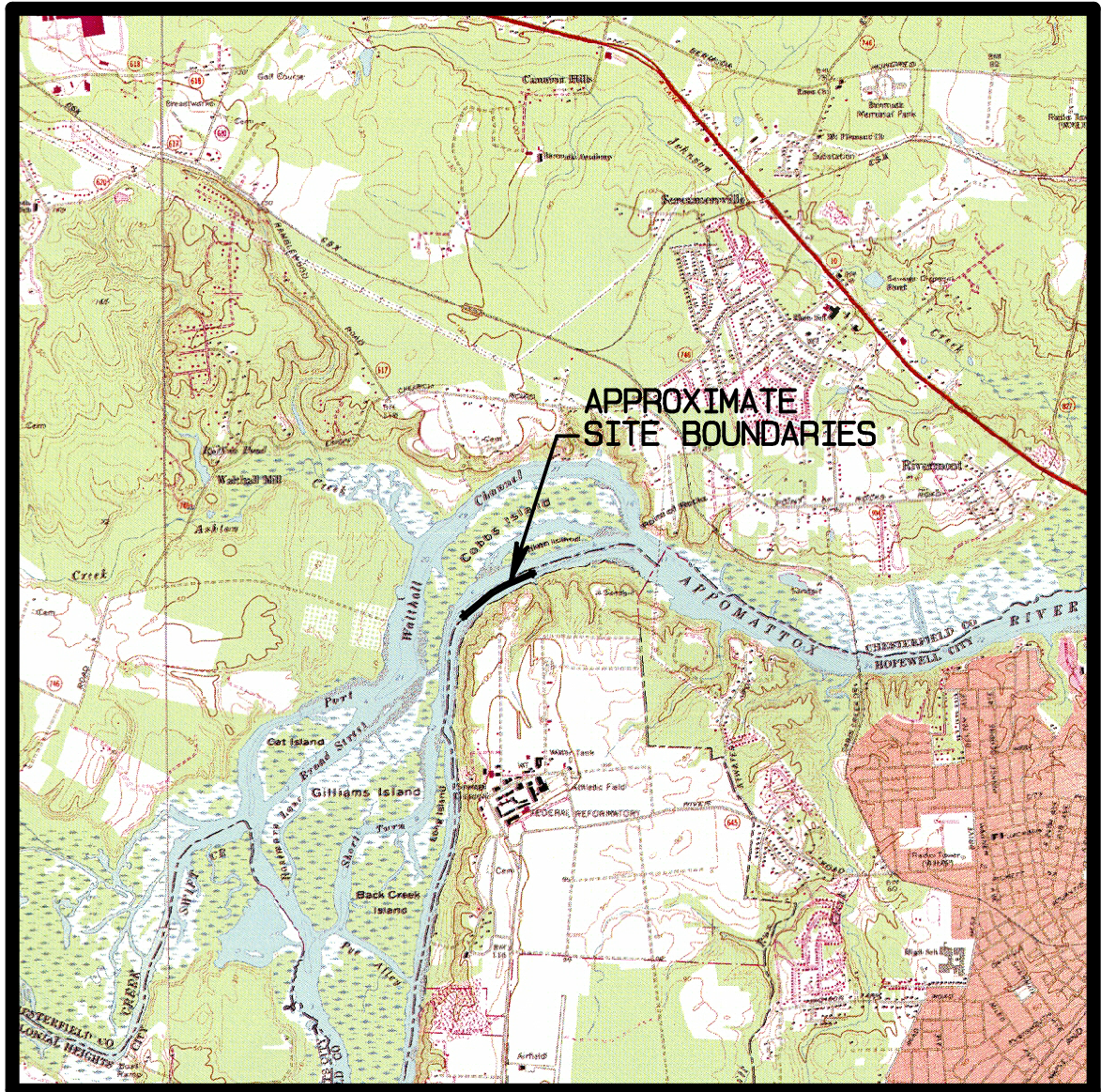
If you have any questions about this project or the permit process, please call:

Lesley Leonard at (757) 201-7540

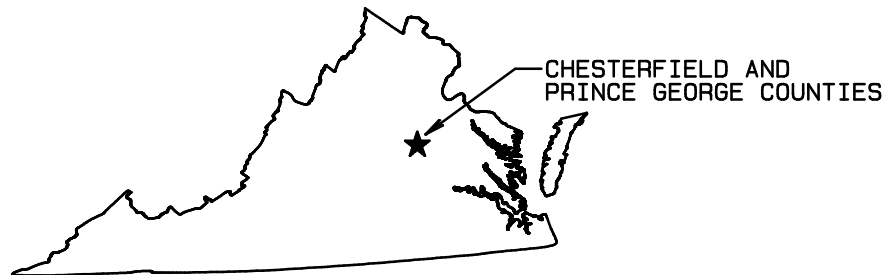
FOR THE DISTRICT ENGINEER:

Michael A. Schwinn  
Chief, Western Virginia  
Regulatory Section

Attachment: Drawings



U.S.G.S. 7.5 MINUTE SERIES QUADRANGLE  
HOPEWELL, VA (1969), PHOTOREVISED 1987  
SCALE: 1" = 4,000'



NOTE: ALL LOCATIONS ARE APPROXIMATE.

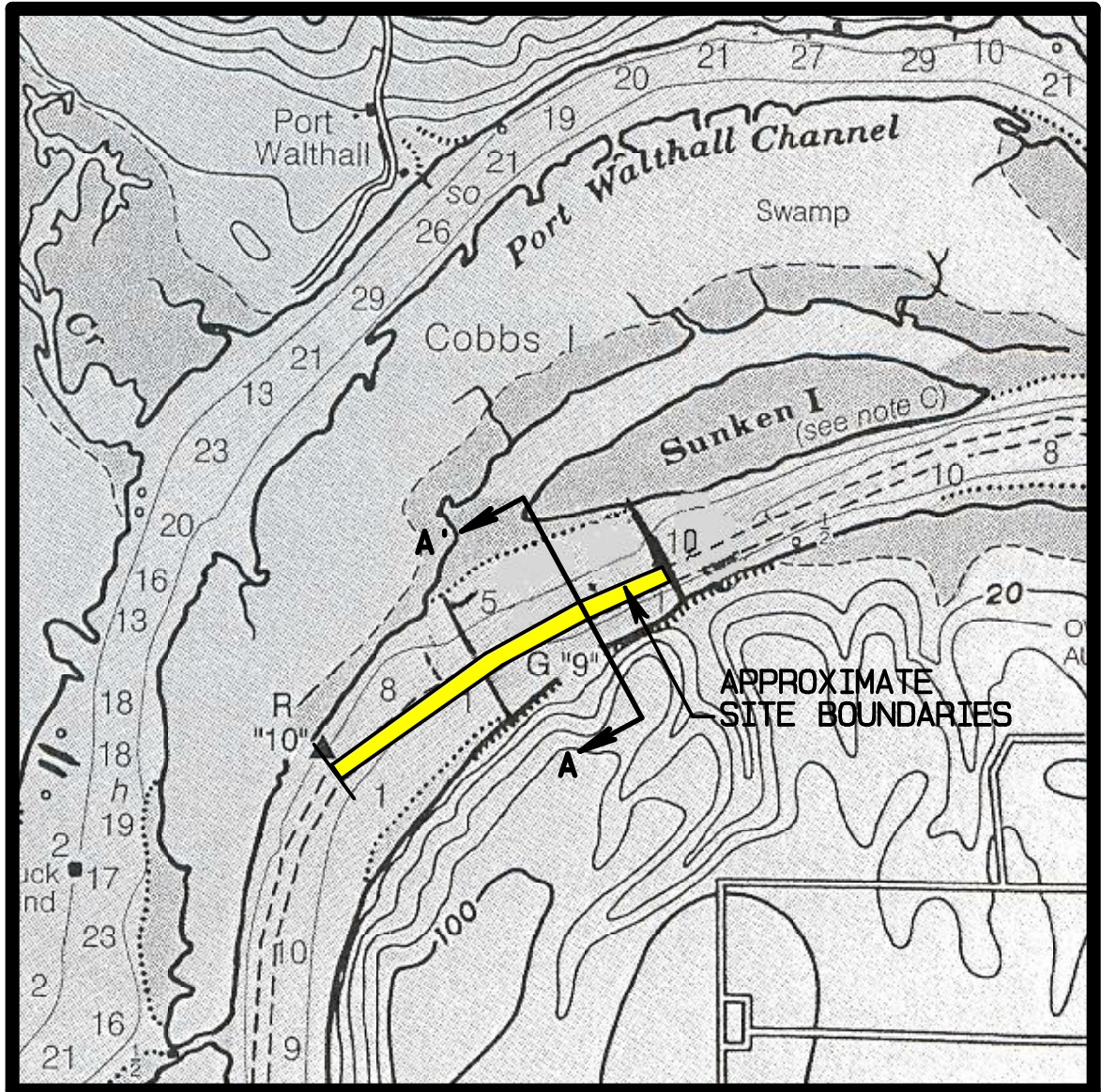
FIGURE 1  
AREA LOCATION MAP  
PROPOSED MAINTENANCE DREDGING  
APPOMATTOX RIVER  
CHESTERFIELD AND  
PRINCE GEORGE COUNTIES, VIRGINIA



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U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SERVICE COAST SURVEY  
CHART 12252 JAMES RIVER, JORDAN POINT TO RICHMOND  
SCALE: 1: 10,000

NOTE: ALL LOCATIONS ARE APPROXIMATE.

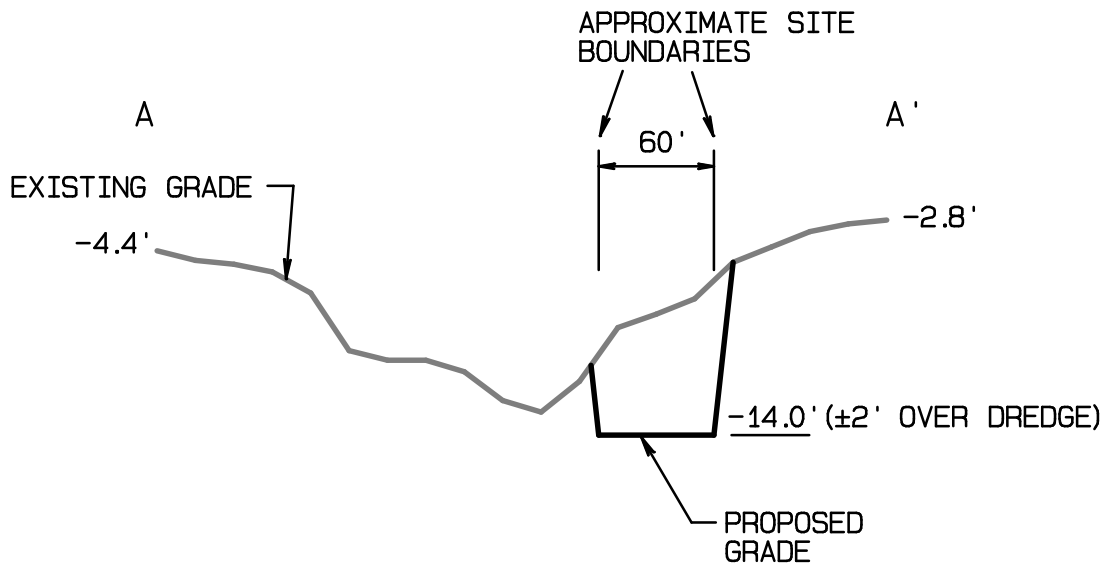
FIGURE 2  
SITE LOCATION MAP  
PROPOSED MAINTENANCE DREDGING  
APPOMATTOX RIVER  
CHESTERFIELD AND  
PRINCE GEORGE COUNTIES, VIRGINIA



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CROSS-SECTION A-A'

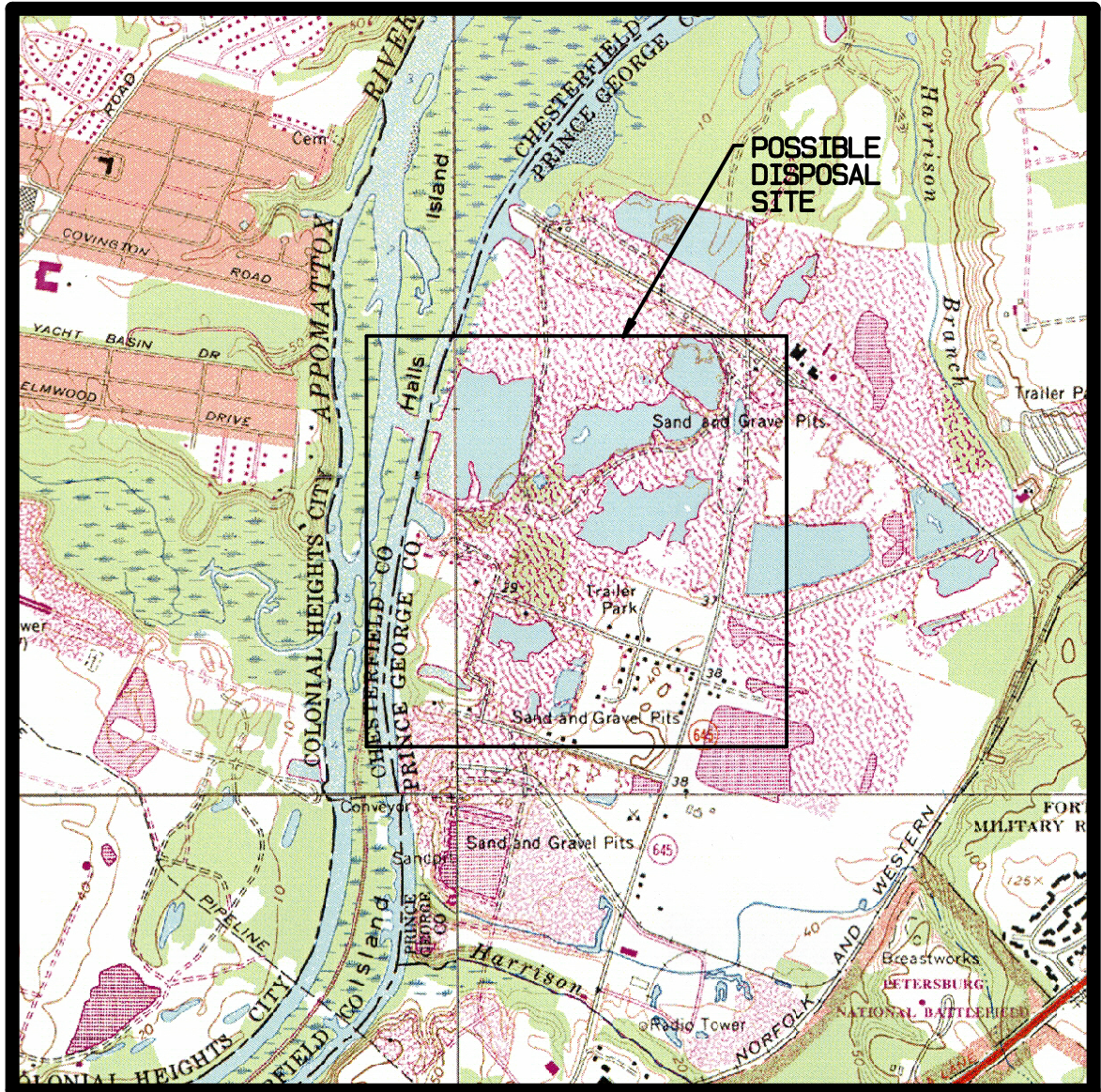
NOTE: ALL LOCATIONS ARE APPROXIMATE.

FIGURE 3  
TYPICAL CROSS-SECTION  
PROPOSED MAINTENANCE DREDGING  
APPOMATTOX RIVER  
CHESTERFIELD AND  
PRINCE GEORGE COUNTIES, VIRGINIA



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UNITED STATES GEOLOGICAL SURVEY TOPOGRAPHIC MAP  
7.5 MINUTE SERIES

CHESTER, VA. 1969, PHOTOREVISED 1987 AND  
HOPEWELL, VA. 1969, PHOTOREVISED 1987  
SCALE: 1" = 2,000'

NOTE: ALL LOCATIONS ARE APPROXIMATE.

FIGURE 4  
SITE LOCATION MAP  
VULCAN CONSTRUCTION  
MATERIALS COMPANY  
PUDDLEDOK PLANT  
PRINCE GEORGE COUNTY, VIRGINIA

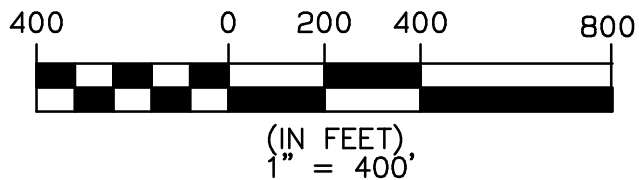
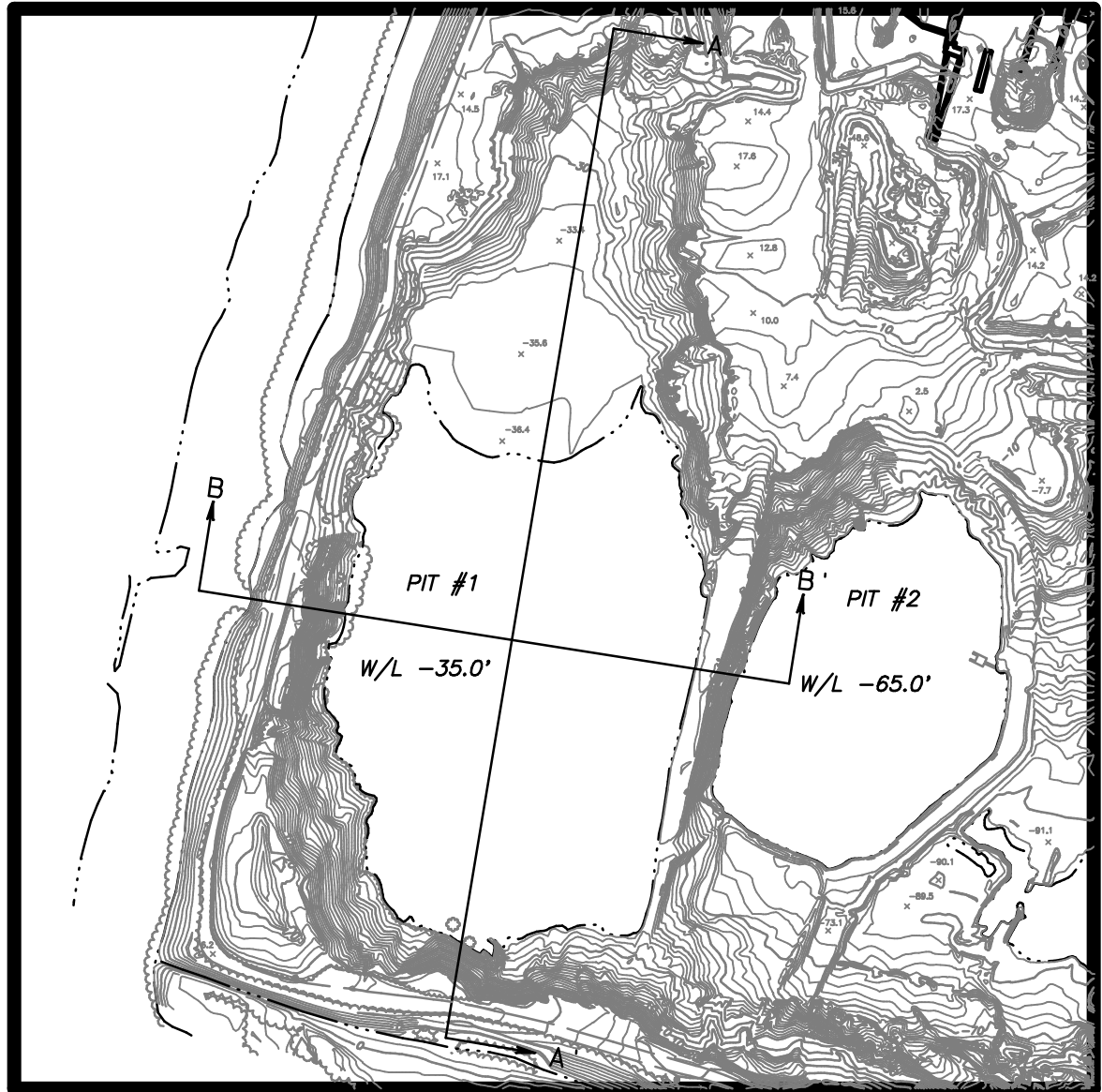


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NOTE: ALL LOCATIONS ARE APPROXIMATE.

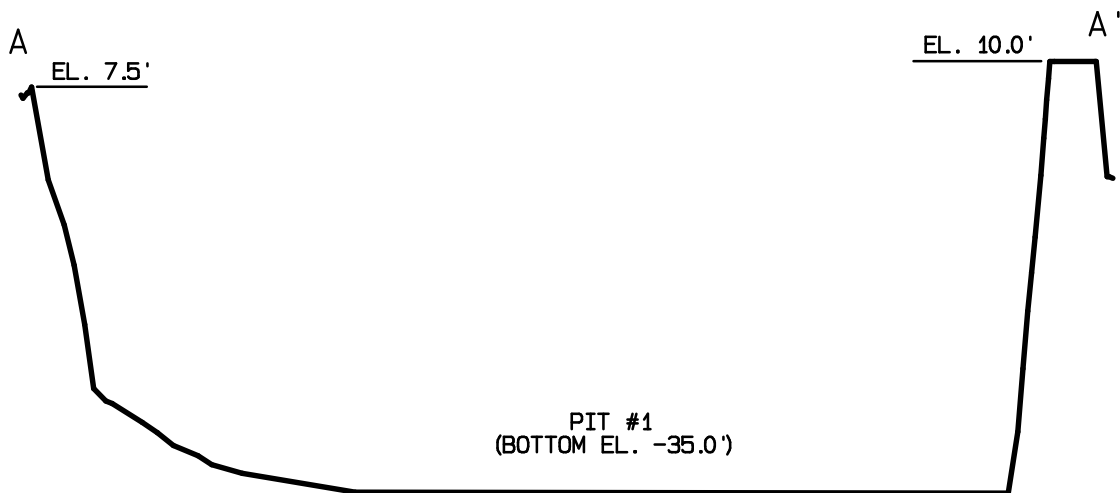
FIGURE 4A  
PUDDLEDOK DREDGED  
MATERIAL DISPOSAL SITE  
VULCAN CONSTRUCTION MATERIALS  
PROPOSED MAINTENANCE DREDGING  
APPOMATTOX RIVER  
CHESTERFIELD AND  
PRINCE GEORGE COUNTIES, VA



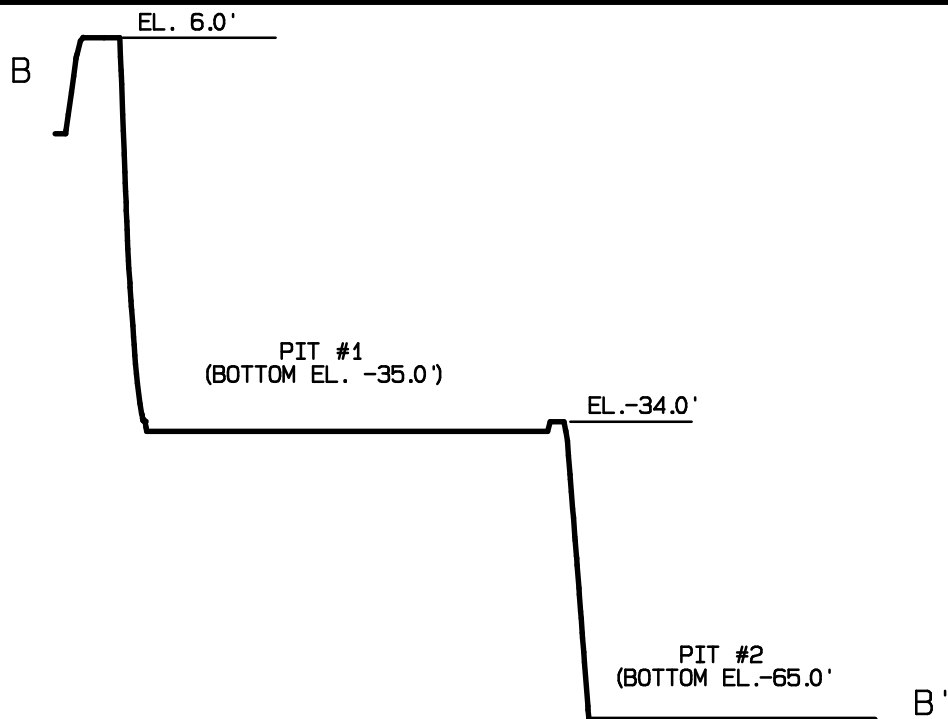
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CROSS-SECTION A-A'



CROSS-SECTION B-B'

FIGURE 5  
PUDDLEDOK DREDGED  
MATERIAL DISPOSAL SITE  
CROSS-SECTIONS  
VULCAN CONSTRUCTION MATERIALS  
PROPOSED MAINTENANCE DREDGING  
APPOMATTOX RIVER  
CHESTERFIELD AND  
PRINCE GEORGE COUNTIES, VA

NOTE: ALL LOCATIONS ARE APPROXIMATE.

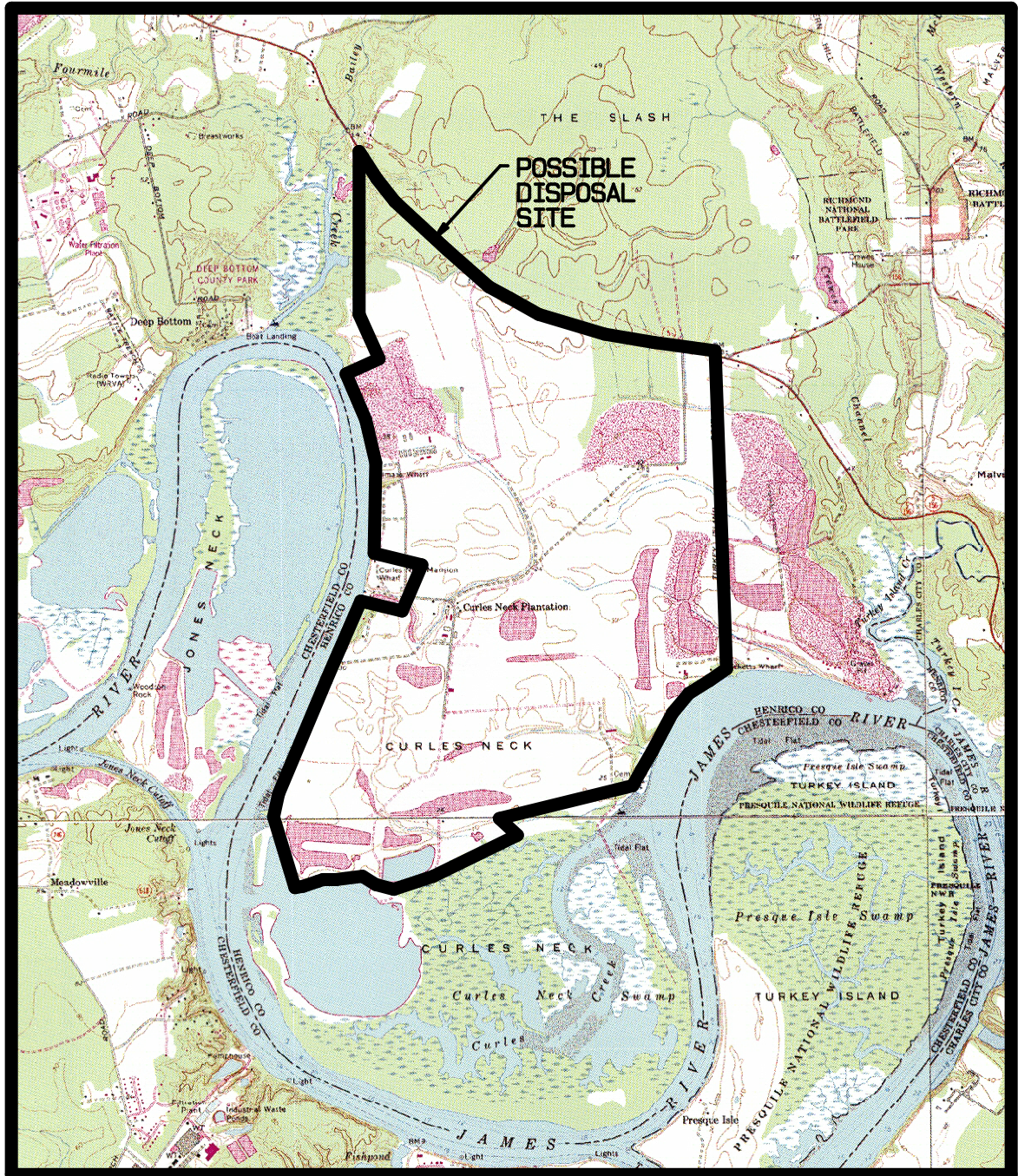


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UNITED STATES GEOLOGICAL SURVEY TOPOGRAPHIC MAP  
7.5 MINUTE SERIES

DUTCH GAP, VA. 1969, PHOTOREVISED 1994 AND  
HOPEWELL, VA. 1969, PHOTOREVISED 1987  
SCALE: 1" = 4,000'

NOTE: ALL LOCATIONS ARE APPROXIMATE.

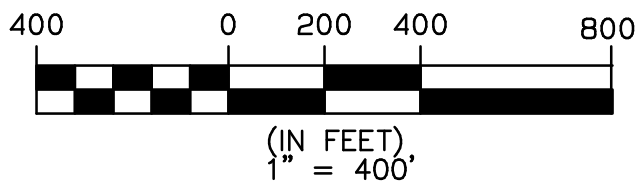
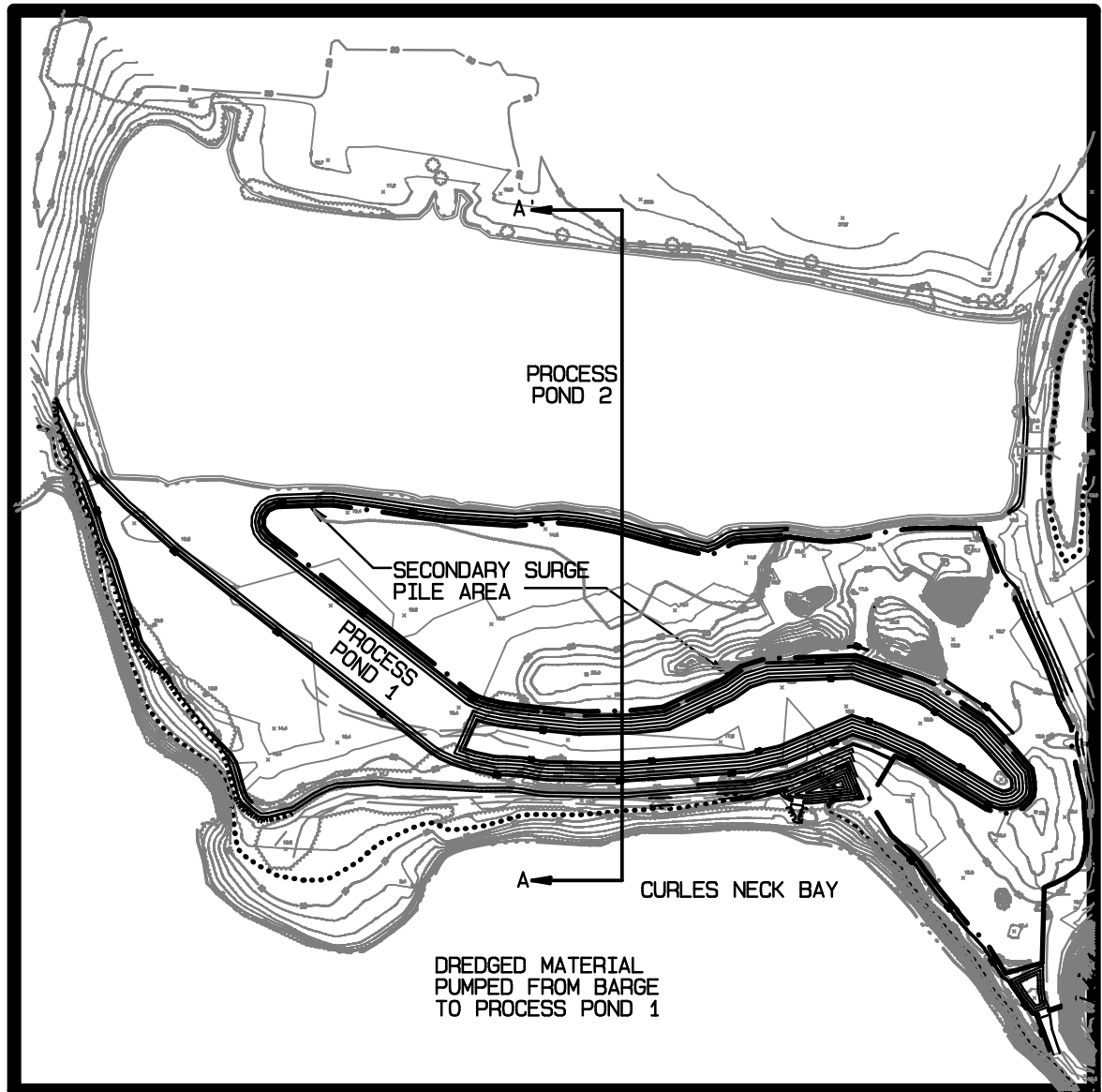
FIGURE 6  
SITE LOCATION MAP  
VULCAN CONSTRUCTION  
MATERIALS COMPANY  
CURLES NECK  
HENRICO COUNTY, VIRGINIA



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NOTE: ALL LOCATIONS ARE APPROXIMATE.

FIGURE 6A  
CURLES NECK DREDGED  
MATERIAL DISPOSAL SITE  
VULCAN CONSTRUCTION MATERIALS  
PROPOSED MAINTENANCE DREDGING  
APPOMATTOX RIVER  
CHESTERFIELD AND  
PRINCE GEORGE COUNTIES, VA

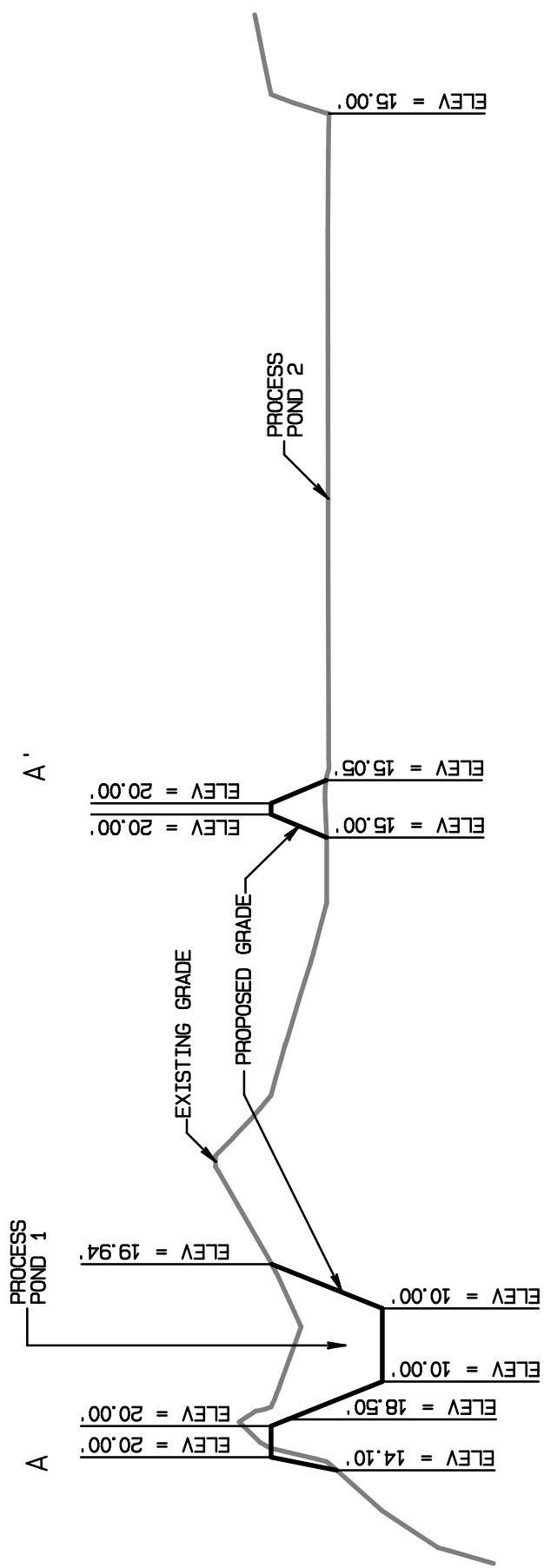


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CROSS-SECTION A-A'

FIGURE 7  
 CURLES NECK DREDGED  
 MATERIAL DISPOSAL SITE  
 TYPICAL CROSS-SECTION  
 VULCAN CONSTRUCTION MATERIALS  
 PROPOSED MAINTENANCE DREDGING  
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